



Micrel / Microchip Technology

MTCH101-I/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MTCH101-I/OT                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC PROXIMITY DETECTOR SOT23-6                                                                                |
| Datasheets:         |  MTCH101-I/OT.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 247968 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

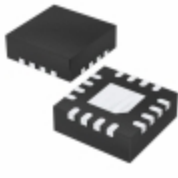
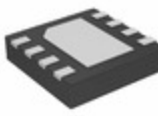
Specifications of MTCH101-I/OT

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MTCH101-I/OT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC PROXIMITY DETECTOR SOT23-6                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 247968 pcs                                                                                           |
| DATA SHEET                       |  MTCH101-I/OT.pdf |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                                                          |
| TYPE                             | Proximity Only                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                             |
| SERIES                           | -                                                                                                    |
| RESOLUTION                       | -                                                                                                    |
| PROXIMITY DETECTION              | Yes                                                                                                  |
| PACKAGING                        | Bulk                                                                                                 |
| PACKAGE / CASE                   | SOT-23-6                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF INPUTS                 | Up to 1                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| LED DRIVER CHANNELS              | Up to 1                                                                                              |
| INTERFACE                        | Open Drain                                                                                           |
| DETAILED DESCRIPTION             | Capacitive Touch Proximity Only SOT-23-6                                                             |
| CURRENT - SUPPLY                 | 340μA                                                                                                |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MTCH101-I/OT | MTCH101-I/OT Distributor               | MTCH101-I/OT Supplier                               |
| MTCH101-I/OT Price                         | MTCH101-I/OT Pictures                  | MTCH101-I/OT Image                                  |
| MTCH101-I/OT PDF Datasheet                 | MTCH101-I/OT Download Datasheet        | MTCH101-I/OT Datasheet                              |
| MTCH101-I/OT Stock                         | Buy MTCH101-I/OT                       | Buy Micrel / Microchip Technology MTCH101-I/OT      |
| Micrel / Microchip Technology MTCH101-I/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MTCH101-I/OT | Microchip Technology MTCH101-I/OT      | Roving Networks / Microchip Technology MTCH101-I/OT |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MTCDTIP-LEU1-266A-868</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: GATEWAY LORA LTE ETHERNET USB<br/>In stock: 85 pcs</p> <p>RFQ</p>  |  <p><b>MTCH102-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8MSOP<br/>In stock: 130553 pcs</p> <p>RFQ</p>    |
|  <p><b>MTCDTIP-LEU1-220L-915-OP</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: GATEWAY LORA LTE ETHERNET<br/>In stock: 6866 pcs</p> <p>RFQ</p> |  <p><b>MTCDTIP-LEU1-266A-915</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: GATEWAY LORA LTE ETHERNET USB<br/>In stock: 75 pcs</p> <p>RFQ</p>  |
|  <p><b>MTCDTIP-LVW2-220L-915-OP</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: GATEWAY LORA LTE ETHERNET<br/>In stock: 3438 pcs</p> <p>RFQ</p> |  <p><b>MTCH102T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8MSOP<br/>In stock: 168907 pcs</p> <p>RFQ</p>   |
|  <p><b>MTCDTIP-LVW2-266A-915</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: GATEWAY LORA LTE ETHERNET USB<br/>In stock: 81 pcs</p> <p>RFQ</p>  |  <p><b>MTCH105-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 14TSSOP<br/>In stock: 101408 pcs</p> <p>RFQ</p>  |
|  <p><b>MTCH105-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 16QFN<br/>In stock: 113674 pcs</p> <p>RFQ</p>    |  <p><b>MTCDTIP-LVW2-220A-915-OP</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: GATEWAY LORA LTE ETHERNET<br/>In stock: 6914 pcs</p> <p>RFQ</p> |
|  <p><b>MTCH102T-I/MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8UDFN<br/>In stock: 124539 pcs</p> <p>RFQ</p>   |  <p><b>MTCH101T-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR SOT23-6<br/>In stock: 275137 pcs</p> <p>RFQ</p> |